

4.7 Writing & Solving Equations- odd answers

1. 3 inches

3. $x = 3, -7$

5. $x = -\frac{29}{6}, -\frac{11}{2}$

7. $x = -\frac{3}{2}, -3$

9. $(-\infty, -4] \cup [3, \infty)$

11. $(-1, 0) \cup (1, \infty)$

13. $(-\infty, -3) \cup [0, \infty)$

15. $(0, 2) \cup (2, \infty)$

17. $T = \pm 2\pi \sqrt{\frac{l}{g}}$

19. $b = \pm \sqrt{k^2 + 4ac}$

21. $c = -ax^2 - bx$